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HIGH BRIGHTNESS TRANSFLECTIVE LCD AND METHOD USING
TUNABLE MIRROR

5 ABSTRACT OF THE DISCLOSURE

A Liquid Crystal Display (LCD) uses a tunable mirror in place of a partially reflective mirror. The tunable mirror has a controllable reflectivity and transmittance which allows the mirror to primarily reflect light when
10 the LCD is operated in a reflective mode, and to primarily transmit light from a backlight when the LCD is operated in a transmissive mode.

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